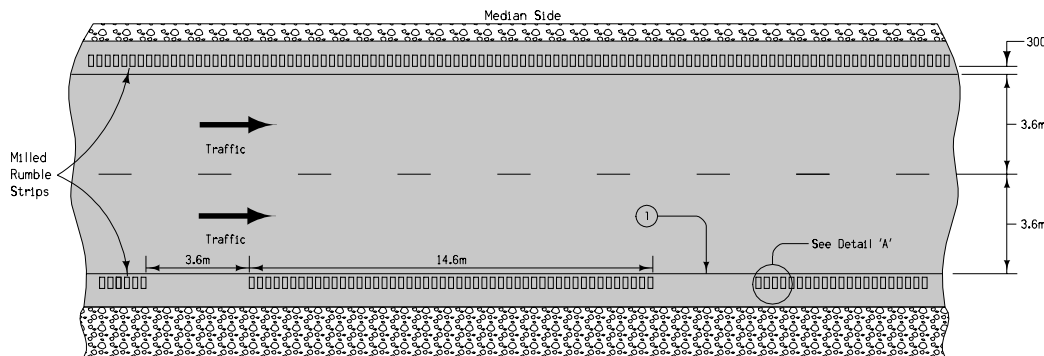
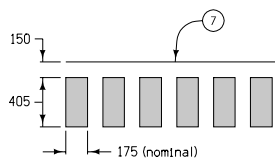


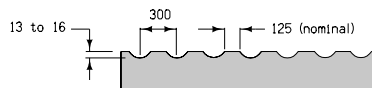
**TYPICAL PLAN**  
(New Construction or Reconstruction)



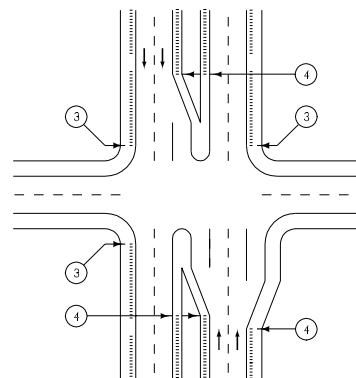
**TYPICAL PLAN**  
(Retrofit)



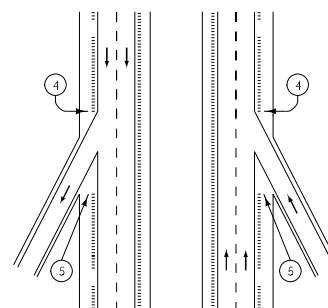
**DETAIL A**  
Plan View



**DETAIL A**  
Profile View



**INTERSECTION**



**RAMPS AND LOOPS**

# GENERAL NOTES:

Contract items:

Milled Shoulder Rumble Strips, HMA Surf.  
Asphalt Emulsion for Fog Seal (Shoulders)

- ① Painted edge line.
- ② Edge of pavement.
- ③ End rumble strip at return.
- ④ End rumble strip at lane taper.
- ⑤ End rumble strip at gore area.
- ⑥ Start of 3.6 meter gap shall coincide with end of structural rumble strip. Milled rumble strips shall be placed such that no structural rumble strips lay within the 3.6 meter gap of milled rumble strips.
- ⑦ Painted edge line (HMA) or edge of pavement (PCC).
- ⑧ Structural Rumble Strips done by others as per RH-60.

All dimensions given in millimeters unless noted.

M	Iowa Department of Transportation Highway Division	
	<b>STANDARD ROAD PLAN</b>	<b>RH-62</b>
	REVISION: Change offset to Milled Rumble strips on outside shoulders and add bid item for fog seal.	REVISION NO. 2
	APPROVED BY DESIGN METHODS ENGINEER <i>William J. Stein</i>	REVISION DATE 04-20-04
	<b>SHOULDER RUMBLE STRIPS</b> (Expressways)	